

IN THE CLAIMS

1. (Currently amended) An antenna arrangement comprising a substantially planar patch conductor ~~(14)~~ having a first feed connection point ~~(18)~~ for connection to radio circuitry and a second feed connection point ~~(20)~~ for connection to a ground plane, a first, differential slot ~~(22)~~ in the patch conductor between the first and second connection points and a second, dual band slot ~~(24)~~ located in the patch conductor outside the area between the first and second connection points, wherein the length of the first slot is such as to provide an additional resonance, and the width of the patch conductor between the first and the second slots is selected to give an impedance less than a system impedance.

2. (Currently amended) An antenna arrangement as claimed in claim 1, ~~characterised in that~~ wherein the length of the first slot ~~(22)~~ is greater than a quarter wavelength.

3. (Currently amended) An antenna arrangement as claimed in claim 1, ~~characterised in that~~ wherein the length of the first slot ~~(22)~~ is such that the additional resonance combines with an adjacent resonance.

4. (Canceled)

5. (Canceled)

6. (Currently amended) A module comprising a printed circuit board ~~(PCB) (12)~~ providing a ground plane, radio circuitry mounted on the PCB, and an antenna

arrangement, the antenna arrangement comprising a substantially planar patch conductor (14) having a first feed connection point (18) for connection to the radio circuitry and a second feed connection point (20) for connection to the ground plane, a first, differential slot (22) in the patch conductor between the first and second connection points and a second, dual band slot (24) located in the patch conductor outside the area between the first and second connection points, wherein the length of the first slot (22) is such as to provide an additional resonance, and the width of the patch conductor between the first and the second slots is selected to give an impedance less than a system impedance.

7. (Currently amended) A module as claimed in claim 6, ~~characterised in that~~ wherein the length of the first slot (22) is greater than a quarter wavelength.

8. (Currently amended) A module as claimed in claim 6, ~~characterised in that~~ wherein the length of the first slot (22) is such that the additional resonance combines with an adjacent resonance.

9. (Canceled)

10. (Currently amended) A radio communications apparatus comprising a casing (10) containing a printed circuit board (PCB) (12) providing a ground plane, radio circuitry mounted on the ~~PCB~~ printed circuit board, and an antenna arrangement, the antenna arrangement comprising a substantially planar patch conductor (14) having a first feed connection point (18) for connection to the radio circuitry and a second feed connection

point (20) for connection to the ground plane, a first, differential slot (22) in the patch conductor between the first and second connection points and a second, dual band slot (24) located in the patch conductor outside the area between the first and second connection points, wherein the length of the first slot (22) is such as to provide an additional resonance, and the width of the patch conductor between the first and the second slots is selected to give an impedance less than a system impedance.